

ABSTRACT OF THE DISCLOSURE

A three-dimensional object generating system comprises a user terminal, and a three-dimensional plotter system connected to the user terminal through a network, the three-dimensional plotter system comprising a three-dimensional plotter, a monitoring camera for imaging the operating conditions of the three-dimensional plotter, and a three-dimensional plotter controlling computer for controlling the three-dimensional plotter, and the user terminal comprising three-dimensional data generation means for generating three-dimensional data representing a three-dimensional object, plotter data generation means for generating data for a three-dimensional plotter from the three-dimensional data representing the three-dimensional object, monitoring means for receiving and displaying a video from the monitoring camera on the side of the three-dimensional plotter system through the network, to monitor the operating conditions of the three-dimensional plotter, and remote operation means for remotely operating the three-dimensional plotter through the network.